JUN 1 2 2002

(Application Number)

DECLARATION FOR PATENT APPLICATION

Docket Number MP1705-US2

(Status -- patented, pending, abandoned)

(Status — patented, pending, abandoned)

a below maned inventor, I hereby declare that:

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

		CICAL DEVICES				UCH	DEAIC	<u> </u>	
the specifi	cation of which	is attached hereto unl	less the follow	ing box is checked	•				
\bowtie	was filed on	12/12/01	as Uni	ited States Applica	tion Number o	r PCT	Internati	onal A	plication
N	lumber	10/017,670	and wa	s amended on				(if appl	icable).
I hereby st	ate that I have re	viewed and understa	and the content	s of the above iden	tified specifica	ation, ii	ncluding	the cla	ims, as
	• •	nt referred to above.			•				
I acknowle Regulation		disclose information	which is mater	ial to patentability	as defined in 7	Title 37	, Code o	of Feder	ral
I hereby clainventor's	aim foreign prio certificate listed	rity benefits under Ti below and have also	itle 35, United identified belo	States Code, §119 ow any foreign app	(a)-(d) of any filication for part	foreign tent or	applicat	ion(s) f	or patent o
_		he application on wh	nich priority is	claimed.					
Prior Forei	gn Application(s	s)				Prio	rity Claii	med	
							Yes		No
	(Number)	(Coun	itry)	(Day/Month/Y	ear Filed)	_		_	
							Yes		No
	(Number)	(Coun	try)	(Day/Month/Y	ear Filed)	0			
							Yes		No
((Number)	(Coun	try)	(Day/Month/Y	ear Filed)				
		_			•		Yes		No
(Number)	(Coun	try)	(Day/Month/Y	ear Filed)				
	oplication Numb	nder Title 35, United	(Filing Date		ieu States prov	/1510IIa	аррпса	tions its	ited below.
(Aı	oplication Numb	er)	(Filing Date))					
(Ap	oplication Numb	er)	(Filing Date))					
(Ap	plication Numb	er)	(Filing Date))					
s the subject rovided by naterial to p	ct matter of each the first paragra patentability as d	nder Title 35, United of the claims of this aph of Title 35, Unite lefined in Title 37, Co and the national or P	application is d States Code, ode of Federal	not disclosed in th , §112, I acknowled Regulations, §1.50	e prior United dge the duty to 6 which becam	States disclo e avail	applicat	ion in tl nation v	ne manner which is
	09/395,869		September 1	_			nding		
(Ap	oplication Numb		(Filing Da		(Status — pa			g, aban	doned)
	CT/US00/2511		September 1	•	, , ,		nding	٠,٠ ـــــــــــــــــــــــــــــــــ	
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(Ap	plication Numb	er)	(Filing Da	te)	(Status pa	tented	, pendin	g, aband	doned)

(Filing Date)

Docket Number
MP1705-US2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)

Sheri M. Novack (R Michael J. Aronoff	Reg. No. 32,526)			
Address all telephone	(Reg. No. 37,77			
and all corresponden		Marguerite E. Gerstner,	telephone 650-361	2483
and an correspondent	ce to the same at	Tyco Electronics Corpor		
		Intellectual Property Law		
		307 Constitution Drive, N		
		Menio Park, CA 94025-11	64	
like so made are punishal	ble by fine or imp	lat these statements are made v	with the knowledge that ion 1001 of Title 18 of i	ments made on information and willful false statements and the the United States Code and that hereon.
Full name of sole or f	irst invento <i>f</i> (gilve	n name, family name)	Scott Hetherton	· •
Inventor's signature	<i>f.</i> 07		Date	5-17-07
Citizenship	United State	s of America	Date	J-17-4 C
Residence		Abitz Road, Oconomowoc,	Wisconsin 53066 I	Inited States of Assessing
Post Office Address	Same as abo	ove	111300113111 33000, 0	mited States of America
Full name of second jo	oint inventor, if ar	ny (given name, family name)	Wayne Montoya	<u> </u>
Inventor's signature	•	_	Date	
Citizenship		s of America		
Residence	544 Palomar	Drive, Redwood City, Cal	ifornia 94062-3231. I	Inited States of America
Post Office Address	Same as abo	ove		Printed Otates of America
Full name of third join	t inventor, if any	(given name, family name)	Thomas Bruguie	er
Inventor's signature			Date	
Citizenship	United State	s of America		
Residence	7547 Trotter	Way, Pleasanton, Californ	ia 94566. United Sta	tes of America
Post Office Address	Same as abo	ve	o todo, omica ota	tes of Afficienca
Full name of fourth join	nt inventor, if any	(given name, family name)	Randy Daering	
Inventor's signature	X de.	•	Date	5-17-02
Citizenship	United States	of America		
Residence	S44W32831 F	Rhapsody Lane, Waukesh	a, Wisconsin 53189	United States of America
Post Office Address	Same as abo	Ve		
Full name of fifth joint	inventor, if any (g	given name, family name)	James Toth	
Inventor's signature			Date	
Citizenship	United States			
Residence	107 Crestviev	v Court, San Carlos, Califo	rnia 94070 United S	States of America
Post Office Address	Same as abov	/e	The transformed t	rates of America
		on separately numbered sheets		
Additional application	on(s) under which	priority benefits are claimed u	nder 35 USC §§119(a)	-(d), 119(e) and/or 120 are
identified on a sheet	attached hereto.			

Sheet 3

MP1705-US2

Full name of sixth	joint in entor, if any (given name, family name)	Daniel A. Chandler
Inventor's signature	e PADEMANT -	
Citizenship	United States	Date $\frac{06/3}{2}$
Residence	1043 Greenwood Drivo Monto Book College	
Post Office Address	1043 Greenwood Drive, Menio Park, Califo	rnia 94025, United States of America
	Carrio de apoya	
Full name of sevent	h joint inventor, if any (given name, family name)	Matthew P. Galla
Inventor's signature		matthew P. Galla
Citizenship	United States	Date 05/19/02
Residence		
Post Office Address	2230 Steiner Street #7, San Francisco, Cali Same as above	fornia 94115, United States of America
	Same as above	
Full name of eighth j	joint inventor, if any (given name, family name)	*
Inventor's signature		
Citizenship		Date
Residence		
Post Office Address	Company	
- ost office Addicss	Same as above	
Full name of ninth io	int inventor if and (a)	
	int inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		_ Date
Residence		
Post Office Address	Same as above	The state of the s
Full name of tenth join	nt inventor, if any (given name, family name)	
Inventor's signature	an kanada kanada an arang sepanjaran kanada pengeran kepada bahasa kepada sebagai sebagai sebagai sebagai seba Bahan sebagai	
Citizenship		Date
Residence	The second of th	
Post Office Address	Samo ae abovo	
displayed and seed	Curio de apoye	
Full name of eleventh	joint inventor, if any (given name, family name)	
Inventor's signature	(given name)	
	The control of the co	Date
Citizenship Residence		The state of the s
Post Office Address	Same as above	
Full name of the 101		
run name of twenth joi	int inventor, if any (given name, family name)	
Inventor's signature		
Citizenship		Date
Residence		
Post Office Address	Same as above	
	oint inventor, if any (given name, family name)	
	(given maine, family name)	
Inventor's signature		Date
Citizenship		· · · · · · · · · · · · · · · · · · ·
Residence		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Post Office Address	Same as above	

Snee	Į,
Docket Number	_
MP1705-US2	_

Additional inventor(s):

	oint inventor, if any (given name, family name)	Daniel A. Chandler
Inventor's signature		Date .
Citizenship	United States	
Residence Post Office Address	1043 Greenwood Drive, Menlo Park, Ca	lifornia 94025, United States of America
rosi Office Address	Same as above	
	h joint inventor, if any (given name, family name)	Matthew P. Galla
Inventor's signature		Date
Citizenship Residence	United States	
Post Office Address	2230 Steiner Street #7, San Francisco, C	California 94115, United States of America
rosi Office Address	Same as above	
	joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of ninth jo	int inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence	·	
Post Office Address	Same as above	
Full name of tenth joi	nt inventor, if any (given name, family name)	
Inventor's signature	_	Date
Citizenship		Date
Residence		
Post Office Address	Same as above	
Full name of eleventh	joint inventor, if any (given name, family name)	
Inventor's signature	, , <u>-</u>	Dete
Citizenship		Date
Residence		
Post Office Address	Same as above	
•		
Full name of twelfth jo	pint inventor, if any (given name, family name)	
Inventor's signature		Dia
Citizenship		Date
Residence		
Post Office Address	Same as above	
-		
	joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	

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JUN 1 2 2002

(Application Number)

ECLARATION FOR PATENT APPLICATION

Docket Number
MP1705-US2

(Status — patented, pending, abandoned)

below which inventor, I hereby declare that:

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which is at	tached hereto unless the			UCHL	JEVIC	,ES	
was filed on	12/12/01	as United States App		or PCT I	nternati	onal Ar	nlication
Number	10/017,670	and was amended on				•	icable).
I hereby state that I have revier amended by any amendment re I acknowledge the duty to disc Regulations, §1.56.	eferred to above.		-		cluding	the clai	ims, as
I hereby claim foreign priority inventor's certificate listed beloa filing date before that of the a Prior Foreign Application(s)	ow and have also identif	ied below any foreign	119(a)-(d) of any application for pa	atent or in	applicat aventor ty Clair	's certif	or patent or icate having
Thor Toreign Application(s)				FIION	-	nea	
(Number)	(Country)	(Day/Mar	4 (1/2		Yes	Ш	No
	(Country)		th/Year Filed)		Yes		No
(Number)	(Country)	(Day/Mon	th/Year Filed)		Yes		No
(Number)	(Country)	(Day/Mon	th/Year Filed)		Yes		No
(Number)	(Country)	(Day/Mon	th/Year Filed)		- 00	Щ	110
I hereby claim the benefit unde (Application Number)		Code, §119(e) of any	United States pro	visional	applicat	ions lis	ted below.
(Application Number)	(Fili	ng Date)					
(Application Number)	(Fili	ng Date)					
(Application Number)	(Filia	ng Date)					
I hereby claim the benefit under as the subject matter of each of provided by the first paragraph material to patentability as defin date of the prior application and	the claims of this applic of Title 35, United State led in Title 37, Code of	ation is not disclosed s Code, §112, I ackno Federal Regulations,	in the prior United by the duty to \$1.56 which becare	l States a o disclos ne availa	pplicati e inforn	on in th	ne manner which is
09/395,869		nber 14, 1999		pen	ding		
(Application Number)	•	iling Date)	(Status — p			3, aband	doned)
PCT/US00/25118 (Application Number)		nber 13, 2000 iling Date)	(\$4-4		ding		
(Application Number)	(r	inig Date)	(Status — p	atented,	penaing	z, abanc	ionea)
(Application Number)	(F	ling Date)	(Status — p	atented,	pending	g, abanc	loned)

(Filing Date)

DECLARATION FOR PATENT APPLICATION (continued)

Docket Number

MP1705-US2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)

identified on a sheet attached hereto.

COPY OF PAPERS ORIGINALLY FILED

Sheri M. Novack (Reg. No. 32,526) Michael J. Aronoff (Reg. No. 37,77			
Address all telephone calls to	Marguerite E. Gerstner,	telephone 650-361-2483	
and all correspondence to the same at	Tyco Electronics Corpor	ation	

Intellectual Property Law Dept. 307 Constitution Drive, MS R20/2B

Menlo Park, CA 94025-1164

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or f	irst inventor (given name, family name)	Scott Hetherton
Inventor's signature		Date
Citizenship	United States of America	
Residence	N1W33578 Abitz Road, Oconomowoc,	Wisconsin 53066, United States of America
Post Office Address	Same as above	
Full name of second jo	oint inventor, if any (given name, family name)	Wayne Montoya
Inventor's signature	Fragy	Date: 5-14-02
Citizenship	United States of America	
Residence	544 Palomar Drive, Redwood City, Calif	fornia 94062-3231, United States of America
Post Office Address	Same as above	
Full name of third join	at inventor, if any (given name, family name)	Thomas Bruguier
Inventor's signature		Date
Citizenship	United States of America	
Residence	7547 Trotter Way, Pleasanton, Californi	a 94566, United States of America
Post Office Address	Same as above	
Full name of fourth join	int inventor, if any (given name, family name)	Randy Daering
nventor's signature		Date
Citizenship	United States of America	
Residence	S44W32831 Rhapsody Lane, Waukesha	, Wisconsin 53189 United States of America
Post Office Address	Same as above	
Full name of fifth joint	inventor, if any (given name, family name)	James Toth
nventor's signature	fan 2	Date 5/13/02
Citizenship	United States	
reizenomp		04070 Heited 04-4 \$ A '
Residence	107 Crestview Court, San Carlos, Califo	rnia 94070, United States of America

Additional application(s) under which priority benefits are claimed under 35 USC §§119(a)-(d), 119(e) and/or 120 are

SECLARATION FOR PATENT APPLICATION

Docket Number MP1705-US2

(Status — patented, pending, abandoned)

(Application Number)

Appending a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	L DEVICES AND			SUCH DEVI	CES
the specification of which is attac	ched hereto unless the fo	llowing box is chec	ked:		
was filed on Number		s United States App d was amended on	lication Number	or PCT Internat	ional Application (if applicable).
I hereby state that I have reviewe amended by any amendment refe I acknowledge the duty to disclos Regulations, §1.56.	rred to above.	•			
I hereby claim foreign priority be inventor's certificate listed below a filing date before that of the app Prior Foreign Application(s)	and have also identified	below any foreign	119(a)-(d) of any application for p	of foreign applica patent or invento Priority Clai	r's certificate having
				Yes	
(Number)	(Country)	(Day/Mont	h/Year Filed)		∐ No
(Number)	(Country)	(Day/Mont	h/Year Filed)	∐ Yes	∐ No
(Number)	(Country)	(Day/Mont	h/Year Filed)	Yes	No
(Number)	(Country)	(Day/Mont	h/Year Filed)	Yes	☐ No
I hereby claim the benefit under T	itle 35, United States Co	ode, §119(e) of any	United States pro	ovisional applica	ations listed below.
(Application Number)	(Filing	Date)			
(Application Number)	(Filing	Date)			
(Application Number)	(Filing	Date)			
(Application Number)	(Filing I	Date)			
I hereby claim the benefit under To as the subject matter of each of the provided by the first paragraph of material to patentability as defined date of the prior application and th	c claims of this application Title 35, United States Color Title 37, Code of Fed	on is not disclosed in Code, §112, I acknow deral Regulations, §	n the prior Unite wledge the duty 1.56 which beca	d States applicate to disclose informe available bet	tion in the manner mation which is
09/395,869	Septemb	er 14, 1999		pending	
(Application Number) PCT/US00/25118	•	g Date) er 13, 2000	(Status —	patented, pendin	g, abandoned)
(Application Number)		g Date)	(Status —	patented, pendin	g, abandoned)
(Application Number)	(Filin	g Date)	(Status —	patented, pendin	g, abandoned)

(Filing Date)

Docket Number

MP1705-US2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)

identified on a sheet attached hereto.

Sheri M. Novack (R Michael J. Aronoff					
Address all telephone		•	tolombono CEO 2C4 O	402	
and all correspondence		Marguerite E. Gerstner, telephone 650-361-2483 Tyco Electronics Corporation			
and an correspondent	ce to the same at	Intellectual Property Law Dept.			
		307 Constitution Drive, N			
		Menlo Park, CA 94025-1			
		100 Tark, 0A 94025-1	104		
belief are believed to be t like so made are punishal	rue, and further the classifier the contract of the contract o	erein of my own knowledge a hat these statements are made risonment, or both, under Sect the validity of the application	with the knowledge that vion 1001 of Title 18 of th	villful false statements and the	
Full name of sole or f	irst inventor (give	en name, family name)	Scott Hetherton		
Inventor's signature			Date		
Citizenship	United State	es of America			
Residence	N1W33578 /	Abitz Road, Oconomowoc	, Wisconsin 53066, Ur	ited States of America	
Post Office Address	Same as ab	ove			
	oint inventor, if a	ny (given name, family name)	Wayne Montoya		
Inventor's signature			Date		
Citizenship		es of America			
Residence	544 Paloma	r Drive, Redwood City, Ca	lifornia 94062-3231, U	nited States of America	
Post Office Address	Same as abo	ove			
Full name of third join	t inventor, if any	(given name, family name)	Thomas Bruguier		
Inventor's signature	Thomas	2 Buri	Date	5/16/02	
Citizenship	United State	s of America		27.0702	
Residence	7547 Trotter	Way, Pleasanton, Californ	nia 94566. United State	es of America	
Post Office Address	Same as abo				
Full name of fourth joi	nt inventor, if any	(given name, family name)	Randy Daering		
Inventor's signature			Date		
Citizenship	United State	s of America			
Residence	S44W32831	Rhapsody Lane, Waukesh	a, Wisconsin 53189 U	nited States of America	
Post Office Address	Same as abo	ve			
Full name of fifth joint	inventor, if any (given name, family name)	James Toth		
Inventor's signature			Date		
Citizenship	United States				
Residence	107 Crestvie	w Court, San Carlos, Calif	ornia 94070, United St	ates of America	
Post Office Address	Same as abo	ve			
		on separately numbered shee			
Additional application	on(s) under which	priority benefits are claimed	under 35 USC §§119(a)-(d), 119(e) and/or 120 are	

 Slict 3
Docket Number
MP1705-US2

Additional inventor(s):

Full name of sixth jo	oint inventor, if any (given name, family name)	Daniel A. Chandler
Inventor's signature		. Date
Citizenship	United States	
Residence	1043 Greenwood Drive, Menlo Park, Cal	ifornia 94025, United States of America
Post Office Address	Same as above	
Full name of seventh	n joint inventor, if any (given name, family name)	Matthew P. Galla
Inventor's signature		Date
Citizenship	United States	
Residence		alifornia 94115, United States of America
Post Office Address	Same as above	
Full name of eighth j	oint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence Post Office Address	Same as above	
1 ost Office Address	Same as above	
Full name of ninth jo	int inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of tenth joi	int inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence Post Office Address	Same as shove	
Fost Office Address	Same as above	
Full name of eleventh	joint inventor, if any (given name, family name)	
Inventor's signature	· ·	Date
Citizenship		
Residence Post Office Address	Same as above	
1 ost Office Address	Same as above	
	oint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence Post Office Address	Same as above	
rosi Office Address	Same as above	
Full name of thirteenth	n joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence Post Office Address	Same as above	
ost Office Address	Same as above	

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JUN 1 2 2002

DECLARATION FOR PATENT APPLICATION

	Officet 1
Docket Number	
MP1705-US2	

(Application Number)

a below seemed inventor, I hereby declare that:

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ELECTRICAL	DEVICES AND	PROCESS FOR	MAKING S	SUCH	DEVI	CES	
the specification of which is attach	ned hereto unless the f	ollowing box is checked	i:				
		as United States Applicand was amended on	ation Number	or PCT I	nternati	•	oplication icable).
I hereby state that I have reviewed amended by any amendment refer I acknowledge the duty to disclose Regulations, §1.56.	red to above.		•	•			
I hereby claim foreign priority ben inventor's certificate listed below a a filing date before that of the appl Prior Foreign Application(s)	and have also identifie	ed below any foreign app		atent or i		's certi	
•		·			Yes	П	No
(Number)	(Country)	(Day/Month/)	Year Filed)		Yes		No
(Number)	(Country)	(Day/Month/)	ear Filed)		Yes		No
(Number)	(Country)	(Day/Month/)	(ear Filed)		Yes		No
(Number)	(Country)	(Day/Month/)	(ear Filed)	لــــا	103	<u></u>	110
I hereby claim the benefit under Ti	tle 35, United States (Code, §119(e) of any Un	ited States pro	visional	applica	tions lis	sted below.
(Application Number)	(Filing	g Date)					
(Application Number)	(Filing	g Date)		,			
(Application Number)	(Filing	; Date)					
(Application Number)	(Filing	; Date)					
I hereby claim the benefit under Tit as the subject matter of each of the provided by the first paragraph of I material to patentability as defined date of the prior application and the	claims of this applicated it it. Title 35, United States in Title 37, Code of F	tion is not disclosed in the Code, §112, I acknowle ederal Regulations, §1.5	he prior United edge the duty to 66 which becar	d States a o disclos me availa	applicat se infort	ion in tl nation v	ne manner which is
09/395,869		ber 14, 1999	• •		nding		
(Application Number) PCT/US00/25118	(Fill	ing Date) ber 13, 2000	(Status —)	patented,		g, aban	doned)
(Application Number)	(Fili	ing Date)	(Status — J			g, aban	doned)
(Application Number)	(Fili	ng Date)	(Status — I	oatented,	pendin	g, aban	doned)

(Filing Date)

(Status — patented, pending, abandoned)

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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)

Sheri M. Novack (Re Michael J. Aronoff (4	
Address all telephone	•	Marguerite E. Gerstner,	telephone 650-361-	2483
and all correspondence		Tyco Electronics Corpo		
		Intellectual Property La	w Dept.	
		307 Constitution Drive,	MS R20/2B	
		Menlo Park, CA 94025-1	164	
I hereby declare that all st	atements made h	erein of my own knowledge:	are true and that all staten	nents made on information and
				willful false statements and the
				he United States Code and that
such willful false statemer	nts may jeopardiz	ze the validity of the applicati	on or any patent issued th	ereon.
Full name of sole or fi	rst inventor (give	en name, family name)	Scott Hetherton	
Inventor's signature			Date	
Citizenship	United State	es of America	•	
Residence	N1W33578	Abitz Road, Oconomowo	c, Wisconsin 53066, U	Inited States of America
Post Office Address	Same as ab	ove		
Full name of second in	oint inventor, if a	ny (given name, family name) Wayne Montoya	
Inventor's signature	•		Date	
Citizenship	United State	es of America		
Residence		r Drive, Redwood City, C	alifornia 94062-3231 I	Inited States of America
Post Office Address	Same as ab		umomia 04002 0201, 1	Jinted Glates of America
-	•			
Full name of third join	t inventor, if any	(given name, family name)	Thomas Bruguie	er
Inventor's signature	Thomas	& Buri	Date	5/16/02
Citizenship		es of America		
Residence	7547 Trotter	Way, Pleasanton, Califo	rnia 94566, United Sta	ites of America
Post Office Address	Same as ab	ove		
Full name of fourth joi	nt inventor, if an	y (given name, family name)	Randy Daering	
Inventor's signature			Date	
Citizenship	United State	es of America		
Residence _			ha Wisconsin 53189	United States of America
Post Office Address	Same as abo		ma, wisconsin os ros	Office Otales of Afferica
-				
Full name of fifth joint	inventor, if any	(given name, family name)	James Toth	
Inventor's signature			Date	
Citizenship	United State			
Residence	107 Crestvie	w Court, San Carlos, Cal	ifornia 94070, United	States of America
Post Office Address	Same as abo	ove		

Additional application(s) under which priority benefits are claimed under 35 USC §§119(a)-(d), 119(e) and/or 120 are

Additional inventors are being named on separately numbered sheets attached hereto.

identified on a sheet attached hereto.

Docket Number
MP1705-US2

Additional inventor(s):

Full name of sixth jo	int inventor, if any (given name, family name)	Daniel A. Chandler
Inventor's signature		Date
Citizenship	United States	
Residence	1043 Greenwood Drive, Menlo Park, Cal	ifornia 94025, United States of America
Post Office Address	Same as above	
Full name of seventh	joint inventor, if any (given name, family name)	Matthew P. Galla
Inventor's signature		Date
Citizenship	United States	
Residence		alifornia 94115, United States of America
Post Office Address	Same as above	
Full name of eighth jo	oint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		`
Post Office Address	Same as above	
Full name of ninth joi	nt inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of tenth join	nt inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of eleventh	joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of twelfth jo	oint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of thirteenth	joint inventor, if any (given name, family name)	
Inventor's signature	, , , , , , , , , , , , , , , , , , , ,	
Citizenship		Date
Residence		
Post Office Address	Same as above	
	Carrie as above	

	set
Docket Number	
MP1705-US2	

Additional inventor(s):

Full name of sixth	joint inventor, if any (given name, family name)	Daniel A. Chandler
Inventor's signature		Date
Citizenship	United States	
Residence	1043 Greenwood Drive, Menlo Park, Ca	alifornia 94025, United States of America
Post Office Address	Same as above	orace of America
Full name of sevent	h joint inventor, if any (given name, family name)	Matthew P. Galla
Inventor's signature		Date
Citizenship	United States	
Residence	2230 Steiner Street #7, San Francisco,	California 94115, United States of America
Post Office Address	Same as above	, see the second of America
	joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of ninth jo	int inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
	nt inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
	joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
	oint inventor, if any (given name, family name)	
Inventor's signature	·	Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of thirteenth	joint inventor, if any (given name, family name)	
Inventor's signature	•	Date
Citizenship		Duto
Residence		
Post Office Address	Same as above	

DECLARATION PATENT APPLICATION

Docket Number

MP1705-US2

As a below numed inventor, I hereby declare that:

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the speci	fication of which	RICAL DEVICES AN	ne following box is ch	ecked:	SOCIT DE VI	<u> </u>	
\boxtimes	was filed on	12/12/01			D.C.T.		
	Number	10/017,670	as United States Ap	pplication Number	r or PCT Internat		pplication licable).
I hereby	state that I have re	viewed and understand the	- e contents of the above	a identified and if		(ii app	iicabie).
	of any milenante	it referred to above.					
acknow	ledge the duty to o	lisclose information which	is material to patenta	bility as defined in	n Title 37. Code	of Fede	rai
Kegulatio	ons, §1.56.	•		•	,	or r cac	· ui
hereby o	claim foreign prior	ity henefits under Title 25	I Inited States Co. J.	\$110() () .			
nventor's	s certificate listed l	rity benefits under Title 35 below and have also identi	ified below any foreign	§119(a)-(d) of any	y foreign applica	tion(s)	for paten
	or outside that of the	ie application on willen pi	riority is claimed.	n application for p	batent or invento	r's certi	ficate ha
rior Fore	eign Application(s)			Priority Clai	med	
					Yes		Nr.
	(Number)	(Country)	(Day/Mo	nth/Year Filed)	. res	Ш	No
		_	` •		Yes		No
	(Number)	(Country)	(Day/Mor	nth/Year Filed)		Ш	NO
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	(Number)	(Country)	(Day/Mor	nth/Year Filed)			140
				•	Yes		No
	(Number)	(Country)	(Day/Mor	nth/Year Filed)			110
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	de la constant						
the subje	ort matter of each	der Title 35, United States	Code, §120 of any U	nited States applic	ation(s) listed be	low and	d, insofar
vided by	the first paragrap	of the claims of this applic h of Title 35, United State	eation is not disclosed	in the prior United	d States applicati	on in th	e manne
terial to	patentability as de	fined in Title 37, Code of	Federal Regulations	St 56 which become	o disclose inform	nation w	hich is
e of the	prior application a	nd the national or PCT int	ernational filing date	of this application	ne avanable bett	veen ine	tiling
	09/395,869		nber 14, 1999				
(A ₁	pplication Number		iling Date)	(Status — r	pending patented, pending	v oband	lamad)
	CT/US00/25118	Septer	nber 13, 2000	(omtas — p	pending	z, avanu	ionea)
(A _l	oplication Number		iling Date)	(Status — p	patented, pending	, aband	oned)
(Ap	pplication Number	(Fi	ling Date)	(Status — p	patented, pending	, aband	oned)
(Ar	pplication Number) (E:	ling Date)	(56-4	-4		
/L		, (11	ing Date)	(Status p	atented, pending	, aband	oned)

Docket Number
MP1705-US2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)

Sheri M. Novack (Reg.	No. 32,526)			
Michael J. Aronoff (Ro	eg. No. 37,770			
Address all telephone ca		Marguerite E. Gerstner,	telephone 650-361-	2483
and all correspondence to	o the same at _	Tyco Electronics Corpo		
	_	Intellectual Property Lav		
	_	307 Constitution Drive,		
	_	Menio Park, CA 94025-1	164	
petier are petieved to be this	, and turther that by fine or impri may jeopardize	at these statements are made sonment, or both, under Sec the validity of the application	with the knowledge that tion 1001 of Title 18 of t	
	United States	of America	Date	3-17-0
•			Wisconsin F20CC II	nited States of America
Post Office Address	Same as abo	ve	, WISCONSIN 53000, U	nited States of America
Full name of second joint	inventor, if any	(given name, family name)	Wayne Montoya	
Inventor's signature			Date	
	United States		-	
Residence	544 Palomar I	Drive, Redwood City, Ca	lifornia 94062-3231, L	Inited States of America
Post Office Address	Same as abov	/ 0		osato of America
Full name of third joint in	ventor, if any (g	given name, family name)	Thomas Bruguie	r
Inventor's signature			Date	
	Jnited States			· · · · · · · · · · · · · · · · · · ·
Residence 7	'547 Trotter V	Vay, Pleasanton, Califor	nia 94566, United Sta	tes of America
Post Office Address S	Same as abov	' 8		
Full name of fourth joint in	ventor, if any	given name, family name)	Randy Daering	A-10-
Inventor's signature		<i></i>		
	Inited States	of America	Date	5-17-02
			12 Minage - 52400 I	Jnited States of America
	ame as abov	A	ia, vvisconsin 53189 (United States of America
Full name of fifth joint inve	entor, if any (gi	ven name, family name)	James Toth	
Inventor's signature			Date	
Citizenship U	nited States			
Residence 10	07 Crestview	Court, San Carlos, Calif	ornia 94070. United S	tates of America
Post Office Address Sa	ame as above	9	The state of the s	rates of America
		n separately numbered shee		
Additional application(s) under which p	priority benefits are claimed	under 35 USC 88119(a)-	(d), 119(e) and/or 120 are
identified on a sheet atta	ched hereto.	-	- 33 (u)	1-/3 - 12 (a) with 01 120 ale

DECLARATION FOR PATENT APPLICATION (continued) Additional inventor(s): JUN 1 2 2002

Docket Number MP1705-US2

Full name of sixth jo	oint in enton, if any (seven name, family name)	niol A. Charatta	• •
Inventor's signature	MADEMAN	niel A. Chandler	
Citizenship	United States	Date $06/3/6$	2
Residence	1043 Greenwood Drive, Menlo Park, Californ Same as above	in 0.400 = 44.44	
Post Office Address	Same as above	a 94025, United States of	America
Political Control			
ruii name of seventh	joint inventor, if any (given name, family name) Ma	tthew P. Galla	el e de la compaña de la c La compaña de la compaña d
Inventor's signature	To Garda	77	A CR. ST.
Citizenship	United States	Date 05/19/02	
Residence	2230 Steiner Street #7, San Francisco, Califor Same as above	nia 94115 United States	
Post Office Address	Same as above	The States	or America
Full name of eighth jo	int inventor, if any (given name, family name)		
Inventor's signature	(given name, family name)		
Citizenship		Date	
Residence			
Post Office Address	Same as above		
			ter selection to
Full name of ninth join	t inventor, if any (given name, family name)	000	A MANAGE
Inventor's signature			and an engineering of the second
Citizenship _		Date	
Residence			and the same of th
Post Office Address	Same as above		Contract Man
Full name of tenth in in-		and the second s	
	inventor, if any (given name, family name)	and the state of t	
inventor's signature		Date	
Citizenship Residence			
Post Office Address	Same as above		
	Same as above		The second se
ull name of eleventh jo	int inventor, if any (given name, family name)		
nventor's signature	The second secon		
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ost Office Address	Same as above		or the state of
ull name of twelfth join	t inventor, if any (given name, family name)	ుకు కార్మాలు కార్యాల్లో మంది	talah menjadi dalam d Bertapat dalam
ventor's signature			
tizenship		Date	
esidence			
st Office Address	Same as above		
Il name of this and			
in manue of infreenth joint	int inventor, if any (given name, family name)		
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sidence		April 1 and	<u>and and a state of the state o</u>
st Office Address	Same as above		The state of the s
	· · · · · · · · · · · · · · · · · · ·		

Docket Number
MP1705-US2

Additional	inventor	(5).
	mi venton	. J.

Full name of sixth	joint inventor, if any (given name, family name)	Daniel A. Chandler
Inventor's signatur		Date
Citizenship	United States	
Residence	1043 Greenwood Drive, Menlo Park, Ca	lifornia 94025, United States of America
Post Office Addres	Same as above	ovozo, officed States of America
Full name of seven	th joint inventor, if any (given name, family name)	Matthew P. Galla
Inventor's signature	e	
Citizenship	United States	Date
Residence	2230 Steiner Street #7, San Francisco, C	California 94115, United States of America
Post Office Address	Same as above	oundina 94115, United States of America
Full name of eighth	joint inventor, if any (given name, family name)	
Inventor's signature	_	D
Citizenship		Date
Residence		
Post Office Address	Same as above	
	10	
	oint inventor, if any (given name, family name)	
Inventor's signature Citizenship		Date
Residence		
Post Office Address		
rost Office Address	Same as above	
Full name of tenth jo	int inventor, if any (given name, family name)	·
Inventor's signature		Data
Citizenship		Date
Residence		
Post Office Address	Same as above	
Full name of eleventh	i joint inventor, if any (given name, family name)	
Inventor's signature	-	Date
Citizenship		Date
Residence		
Post Office Address	Same as above	
Full name of twelfth jo	oint inventor, if any (given name, family name)	
Inventor's signature		
Citizenship		Date
Residence		
Post Office Address	Same as above	
•	ounic as above	
	joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
_		

JUN 1 2 2002

ECLARATION FOR PATENT APPLICATION

	DITOC
Docket Number	
MP1705-US2	

helow maned inventor, I hereby declare that:

(Application Number)

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which is att	AL DEVICES AND Fached hereto unless the fol			SUCH I	DEVIC	ES	
was filed on		United States Appli		or PCT I	nternati	onal Ar	onlication
Number		d was amended on	cation (valide)	011011		•	icable).
I hereby state that I have review amended by any amendment red acknowledge the duty to discle	ferred to above.		•	ŕ	Ū		,
Regulations, §1.56.	ose information which is n	iateriai to patentaom	ity as defined in	THE 37	, Code (n redei	aı
I hereby claim foreign priority be inventor's certificate listed below a filing date before that of the approximately the second	w and have also identified	below any foreign a					
Prior Foreign Application(s)	ppheation on which priorit	y is claimed.		Prior	ity Clair	ned	
					Yes		No
(Number)	(Country)	(Day/Month	/Year Filed)		Yes		No
(Number)	(Country)	(Day/Month	/Year Filed)		Yes		No
(Number)	(Country)	(Day/Month	/Year Filed)		Yes		No
(Number)	(Country)	(Day/Month	Year Filed)	_			
I hereby claim the benefit under			Inited States pro	visional	applica	tions lis	sted below.
(Application Number)	(Filing I	Date)					
(Application Number)	(Filing I	Date)					
(Application Number)	(Filing I	Date)					
(Application Number)	(Filing I	Date)					
I hereby claim the benefit under as the subject matter of each of t	Title 35, United States Co	de, §120 of any Unit	ed States applications the prior United	ation(s)	listed be	elow an	d, insofar
provided by the first paragraph of	of Title 35, United States C	ode, §112, I acknow	ledge the duty t	o disclos	se inform	nation v	which is
material to patentability as define	ed in Title 37, Code of Fed	leral Regulations, §1	.56 which becar	me availa	able bet	ween th	e filing
date of the prior application and		_	this application				
09/395,869 (Application Number)		er 14, 1999	(6)		nding		
PCT/US00/25118	· · · · · · · · · · · · · · · · · · ·	g Date) er 13, 2000	(Status —		, penam nding	g, aban	aonea)
(Application Number)		g Date)	(Status —			g, aban	doned)
(Application Number)	(Filing	g Date)	(Status —)	patented,	pendin	g, aban	doned)

(Filing Date)

(Status — patented, pending, abandoned)

FOR PATENT APPLICATION (continued)

Docket Number

MP1705-US2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent COPY OF PAPERS and Trademark Office connected therewith: ORIGINALLY FILED

Marguerite E. Gerstner (Reg. No. 32,695)

Sheri M. Novack (Reg. No. 32,526) Michael J. Aronoff (Reg. No. 37,770)

Address all telephone calls to and all correspondence to the same at Marguerite E. Gerstner, telephone 650-361-2483

Tyco Electronics Corporation

Intellectual Property Law Dept.

307 Constitution Drive, MS R20/2B

Menio Park, CA 94025-1164

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

run name of sole of	first inventor (given name, family name)	Scott Hetherton
Inventor's signature		Date
Citizenship	United States of America	
Residence	N1W33578 Abitz Road, Oconomowoc.	Wisconsin 53066, United States of America
Post Office Address	Same as above	
Full name of second	oint inventor, if any (given name, family name)	Wayne Montoya
	I were	
Inventor's signature		Date 5-14-02
Citizenship	United States of America	
Residence		fornia 94062-3231, United States of America
Post Office Address	Same as above	
Full name of third joi	nt inventor, if any (given name, family name)	Thomas Bruguier
Inventor's signature		Date
Citizenship	United States of America	
Residence	7547 Trotter Way, Pleasanton, Californ	a 94566. United States of America
Post Office Address	Same as above	
Full name of fourth jo	oint inventor, if any (given name, family name)	Randy Daering
Full name of fourth jo Inventor's signature	int inventor, if any (given name, family name)	Randy Daering Date
	United States of America	
Inventor's signature	United States of America	Date
Inventor's signature Citizenship	United States of America	
Inventor's signature Citizenship Residence Post Office Address	United States of America S44W32831 Rhapsody Lane, Waukesha	Date
Inventor's signature Citizenship Residence Post Office Address	United States of America S44W32831 Rhapsody Lane, Waukesha Same as above	Date No. Wisconsin 53189 United States of America
Inventor's signature Citizenship Residence Post Office Address Full name of fifth join	United States of America S44W32831 Rhapsody Lane, Waukesha Same as above	Date 1, Wisconsin 53189 United States of America James Toth
Inventor's signature Citizenship Residence Post Office Address Full name of fifth join Inventor's signature	United States of America S44W32831 Rhapsody Lane, Waukesha Same as above t inventor, if any (given name, family name)	Date I, Wisconsin 53189 United States of America James Toth Date 5/13/02

Additional inventors are being named on separately numbered sheets attached hereto.

Additional application(s) under which priority benefits are claimed under 35 USC §§119(a)-(d), 119(e) and/or 120 are identified on a sheet attached hereto.

DECLARATION FOR PATENT APPLICATION (continued) Additional inventor(s): JUN 1 2 2002

Docket Number
MP1705-US2

Full name of sixth	ioint inventor if any (accompany)		
Inventor's signature	joint in entor, if any (given name, family name)	Daniel A. Chandler	
Citizenship	United States	Date $06/2$	02
Residence	1043 Greenwood Drive Maria		
Post Office Address	1043 Greenwood Drive, Menio Park, Califo	rnia 94025, United States o	f America
Full name of sevent	h joint inventor, if any (given name, family name)	Matthew P. Galla	
Inventor's signature	700 96	Matthew P. Galla	
Citizenship	United States	Date 05/14/02	
Residence	2230 Steiner Street #7, San Francisco, Calif	fornia 04445 11-11	The State of the
Post Office Address	Same as above	Torria 94115, United States	of America
Full name of eighth i	oint inventor 'S		
Inventor's single	oint inventor, if any (given name, family name)		
Inventor's signature Citizenship		Date	
Residence			
Post Office Address	Same as above		
			1 1 1 1 1 1 1
Full name of ninth joi	nt inventor, if any (given name, family name)		42.7
Inventor's signature			The Control of the
Citizenship		Date	
Residence			
Post Office Address	Same as above		Contract Tomas offices
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and name of tenth John	nt inventor, if any (given name, family name)	ter and the second of the seco	
Inventor's signature	<u>er er en wie in er er eil en art i bis</u> e	Date	
Citizenship Residence			-frank from the same than
Post Office Address	Company of the control of the contro		
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Full name of eleventh j	oint inventor, if any (given name, family name)	位。	
Inventor's signature	a thing is a second of the sec		
Citizenship		Date	
Residence			N. E. S. L. L. S. W. W.
Post Office Address	Same as above		STATE OF THE PARTY OF
Full manner of the state of			100 to 100 y
ruii name of tweltth joi	nt inventor, if any (given name, family name)		en e
Inventor's signature		Date	
Citizenship Residence			
Post Office Address			
- Cost Office Address	Same as above		
Full name of thirteenth is	oint inventor, if any (given name, family name)		
Inventor's signature			
Citizenship		Date	
Residence			
alan karan da karan da karan 🚤	Same as above	Andrew Commencer	The said of the said
	Camb as above		

FOR PATENT APPLICATION

Docket Number MP1705-US2

s a below nemed inventor, I hereby declare that:

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) of

plural names are listed below) of the subject matter w	hich is claimed and fo	or which a natent is	inal, first and jo	oint inventor (if
ELECTRI	CAL DEVICES AN	D PROCESS FO	D MAKING		CEC
the specification of which is	attached hereto unless the	following box is che	cked:	SOCH DEAL	CES
was filed onNumber	12/12/01 10/017,670	as United States Apa	plication Number	or PCT Internat	tional Application (if applicable).
I hereby state that I have revi	ewed and understand the			cation includia	(ii applicable).
and the state of t	iciciicu iu abuve.				
I acknowledge the duty to dis Regulations, §1.56.	close information which	is material to patentab	oility as defined in	Title 37, Code	of Federal
I hereby claim foreign priority inventor's certificate listed be a filing date before that of the Prior Foreign Application(s)	ion min iiave aiso ineliill	IEU DEIOW ANY INFEIOR	119(a)-(d) of any application for pa	foreign applica atent or invento Priority Clai	r's certificate havin
(Number)	(Country)	(D. 0.4	1.00	Yes Yes	☐ No
(I validot)	(Country)	(Day/Mon	th/Year Filed)	·	
(Number)	(Country)	(Day/Mon	th/Year Filed)	Yes	∐ No
(Number)	(Country)	(Day/Mont	th/Year Filed)	Yes	∐ No
(Number)	(Country)	(Day/Mont	h/Year Filed)	Yes	∐ No
I hereby claim the benefit under		-	•	visional applica	tions listed below.
	, (1 1111)	g Date)			
(Application Number)	(Filin	g Date)			
(Application Number)	(Filin	g Date)			
(Application Number)	(Filin	g Date)			
I hereby claim the benefit under as the subject matter of each of provided by the first paragraph material to patentability as defin date of the prior application and	of Title 35, United States and in Title 37, Code of Fithe national or PCT inte	ition is not disclosed in Code, §112, I acknow Sederal Regulations, § rnational filing date o	n the prior United wledge the duty to	States application disclose inform	ion in the manner
09/395,869 (Application Number)		ber 14, 1999		pending	
PCT/US00/25118		ing Date) ber 13, 2000	(Status — pa	atented, pending	z, abandoned)
(Application Number)		ing Date)	(Status — pa	pending atented, pending	g, abandoned)
(Application Number)	(Fil	ing Date)	(Status — pa	atented, pending	g, abandoned)
(Application Number)	(Fili	ng Date)	(Status — pa	itented, pending	, abandoned)

京本 東北京 丁丁

DECLARATION FOR PATENT APPLICATION (continued)

Docket Number

MP1705-US2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)

Address all telephone		
and all correspondence		
	Intellectual Property Law Dept.	
	307 Constitution Drive, MS R20/2B	
	Menlo Park, CA 94025-1164	
like so made are punishab such willful false stateme	atements made herein of my own knowledge are true and that all statements manue, and further that these statements are made with the knowledge that willful the by fine or imprisonment, or both, under Section 1001 of Title 18 of the United the true that the validity of the application or any patent issued thereon.	falca ctatamanta and the
Full name of sole or fi	st inventor (gaven name, family name)Scott Hetherton	
Inventor's signature	Date 5-1	7-01
Citizenship	United States of America	1-0
Residence	N1W33578 Abitz Road, Oconomowoc, Wisconsin 53066, United S	totoo of America
Post Office Address	Same as above	tates of America
•		
Full name of second jo	int inventor, if any (given name, family name) Wayne Montoya	
Inventor's signature	Date	
Citizenship	United States of America	
Residence	544 Palomar Drive, Redwood City, California 94062-3231, United S	States of America
Post Office Address	Same as above	
Full name of third join	inventor, if any (given name, family name) Thomas Bruguier	
Inventor's signature	Date	
Citizenship	United States of America	
Residence	7547 Trotter Way, Pleasanton, California 94566, United States of A	merica
Post Office Address	Same as above	
Full name of fourth join	t inventor, if any (given name, family name) Randy Daering	
Inventor's signature	Date 5-	. ``
Citizenship	United States of America	17-02
Residence	S44W32831 Rhapsody Lane, Waukesha, Wisconsin 53189 United	States of America
Post Office Address	Same as above	States of Affierica
Full name of fifth joint	nventor, if any (given name, family name) James Toth	
Inventor's signature	Date	
Citizenship	United States	
Residence	107 Crestview Court, San Carlos, California 94070, United States of	of America
Post Office Address	Same as above	
71		
Additional inventors	are being named on separately numbered sheets attached hereto.	
=		
	n(s) under which priority benefits are claimed under 35 USC §§119(a)-(d), 119	(e) and/or 120 are

Docket Number
MP1705-US2

JUN 1 2 2002 Additional inventor(s): Full name of sixth joint in chtor, if any (even name, family name) Daniel A. Chandler PADEMA Inventor's signature Date Citizenship **United States** Residence 1043 Greenwood Drive, Menio Park, California 94025, United States of America Post Office Address Same as above Full name of seventh joint inventor, if any (given name, family name) Matthew P. Galla Inventor's signature Date Citizenship **United States** Residence 2230 Steiner Street #7, San Francisco, California 94115, United States of America Post Office Address Same as above Full name of eighth joint inventor, if any (given name, family name) Inventor's signature Date Citizenship Residence Post Office Address Same as above Full name of ninth joint inventor, if any (given name, family name) Inventor's signature Date Citizenship Residence Post Office Address Same as above Full name of tenth joint inventor, if any (given name, family name) Inventor's signature Citizenship Residence Post Office Address Same as above Full name of eleventh joint inventor, if any (given name, family name) Inventor's signature Date Citizenship Residence Post Office Address Same as above Full name of twelfth joint inventor, if any (given name, family name) Inventor's signature Date Citizenship Residence Post Office Address Same as above Full name of thirteenth joint inventor, if any (given name, family name) Inventor's signature Date Citizenship Residence

Post Office Address

Same as above

Security and inventor, I hereby declare that:

Docket Number

Sheet 1

M	P1	70	15.	115	2	

My residence, post office address, and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ELECTRIC	CAL DEVICES AN	ND PROCESS F	OR MAKING	SUCH DE	VICES	
the specification of which is a	ttached hereto unless th	ne following box is ch	ecked:	<u> </u>	VIOLO	
was filed on	12/12/01	as United States Ap	plication Number	or PCT Inter	national A	nnlication
Number	10/017,670	and was amended or	n			licable).
I hereby state that I have revie amended by any amendment r I acknowledge the duty to disc Regulations, §1.56.	eterred to above.				ing the cla	ims, as
I hereby claim foreign priority inventor's certificate listed bela filing date before that of the Prior Foreign Application(s)	ow and have also ident	liled below any foreig	§119(a)-(d) of any n application for p	y foreign apploatent or inver	itor's certif	or patent or
(Mumban)	,			Yes		No
(Number)	(Country)	(Day/Moi	nth/Year Filed)			
(Number)	(Country)	(Day/Mor	nth/Year Filed)	∐ Yes		No
(Number)	(Country)	(Day/Mor	nth/Year Filed)	☐ Yes		No
(Number)	(Country)	(Day/Mor	th/Year Filed)	Yes		No
I hereby claim the benefit under (Application Number)		s Code, §119(e) of any	/ United States pro	ovisional appl	ications lis	ted below.
(Application Number)	(Fili	ng Date)				
(Application Number)	(Fili	ng Date)				
(Application Number)	(Fili	ng Date)				
I hereby claim the benefit under as the subject matter of each of t provided by the first paragraph of material to patentability as defin date of the prior application and	of Title 35, United State ed in Title 37, Code of	eation is not disclosed es Code, §112, I ackno Federal Regulations	in the prior United owledge the duty to \$1.56 which becar	1 States applic o disclose info ne available b	ation in the	e manner
09/395,869		nber 14, 1999		pending		
(Application Number) PCT/US00/25118		iling Date)	(Status — p	patented, pend	-	oned)
(Application Number)		nber 13, 2000 iling Date)	(Status — p	pending patented, pend		oned)
(Application Number)	(F	ling Date)	(Status — p	atented, pend	ing, abande	oned)
(Application Number)		ling Date)	(Status — p	atented pendi	ing abando	anad)

(Filing Date)

(Status — patented, pending, abandoned)

Docket Number

MP1705-US2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Marguerite E. Gerstner (Reg. No. 32,695)

Sheri M. Novack (R	keg. No. 32,526)					
Address all telephon	ff (Reg. No. 37,770)					
and an corresponden	Tyco Electronics Corporation					
	Intellectual Property Law Dept.					
		307 Constitution Drive,	MS R20/2B			
		Menlo Park, CA 94025-11	164			
like so made are punisha	ble by fine or imp	iai inese siaiements are made i	with the knowledge that	ments made on information and willful false statements and the the United States Code and that nereon.		
Full name of sole or f	irst inventof (g/ve	n name, family name)	Scott Hetherton	1		
Inventor's signature	LOT		Date	5-17-07		
Citizenship	United State	es of America	Date)-11-0L		
Residence		Abitz Road, Oconomowoc	Wisconsin F2000 L			
Post Office Address	Same as abo	DV8	, vviscolisiii 53066, C	inited States of America		
Pull manner of						
	ount inventor, if an	ny (given name, family name)	Wayne Montoya			
Inventor's signature			Date			
Citizenship		s of America	-			
Residence	544 Palomar	Drive, Redwood City, Cal	ifornia 94062-3231, l	United States of America		
Post Office Address	Same as abo	OV9				
Full name of third join	t inventor, if any ((given name, family name)	Thomas Bruguie	er		
Inventor's signature			Date			
Citizenship	United States	s of America				
Residence		Way, Pleasanton, Californ	ia 94566 United Sta	too of America		
Post Office Address	Same as abo	ve	na 34300, Officed Sta	tes of America		
Full name of fourth in:						
	il any	(given name, family name)	Randy Daering			
Inventor's signature	X de		Date	5-17-02		
Citizenship	United States					
Residence	S44W32831 R	Rhapsody Lane, Waukesh	a, Wisconsin 53189 I	United States of America		
Post Office Address	Same as above	Ve				
Full name of fifth joint	inventor, if any (g	given name, family name)	James Toth			
Inventor's signature			Date			
Citizenship	United States					
Residence		Court, San Carlos, Califo	rnia 94070 United S	240400 04 4		
Post Office Address	Same as abov	/8	onia 34070, United S	plates of America		
- 7						
		on separately numbered sheets				
Additional application	on(s) under which	priority benefits are claimed u		(d), 119(e) and/or 120 are		
identified on a sheet	attached hereto.		•			

Docket Number

Additional miventon(s	- 2000	111 1703-032
Full name of sixth	n joint in entor, if any (asyen name, family name) Da	
Inventor's signatu	ADEMAN Dayen name ramily name) Day	niel A. Chandler
Citizenship	- Thurst I hande	Date 06/3/02
Residence	United States	
Post Office Addre	1043 Greenwood Drive, Menio Park, California Same as above	a 94025, United States of America
	Same as above	
Full name of sever	nth joint inventor, if any (given name, family name) Mat	्रे क्षेत्रकारी के किल्का के क विकास के किल्का के क
Inventor's signatur	Mat	thew P. Galla
Citizenship		Date 05/19/02
Residence	United States	
Post Office Addres	2230 Steiner Street #7, San Francisco, Californ	nia 94115, United States of America
	Came as above	
Full name of eighth	n joint inventor, if any (given name, family name)	
Inventor's signature	given name, family name,	
Citizenship		Date
Residence		
Post Office Address	Same as above	
Full name of ninth j	oint inventor, if any (given name, family name)	and the second s
Inventor's signature		
Citizenship		Date
Residence		
Post Office Address	Same as above	The state of the s
Full name of tenth jo	int inventor, if any (given name, family name)	And a simulational section is
Inventor's signature	The second of th	The Mark and the State of the S
Citizenship		Date
Residence		
Post Office Address	Same as above	
rull name of eleventh	joint inventor, if any (given name, family name)	
Inventor's signature	的人的复数人名英格兰克斯斯特特斯特 人名英格兰	Data to the second of the seco
Citizenship		Date
Residence		- Control of the Cont
Post Office Address	Same as above	
Full name of the 101		
	oint inventor, if any (given name, family name)	The second secon
Inventor's signature		Date
Citizenship		
Residence		
Post Office Address	Same as above	
Full name of thirteenth	inint inventor if any (-i	
Tanana at a diminocing	joint inventor, if any (given name, family name)	
Inventor's signature		Date
Citizenship Residence		
Post Office Address		
1 USL UTILCE Address	Same as above	